LSC Area Percent Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
Data File : VD067309.D
Acq On : 19 Oct 2020 15:29
Operator : VA/SY
Sample : L4434-02
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 16757-S

Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.944	3	4	10	rVB	403668	409003	5.91%	0.929%
2	2.168	35	42	51	rBV	310478	408318	5.90%	0.927%
3	2.321	59	68	70	rBV	153248	254169	3.67%	0.577%
4	2.344	70	72	79	rVB	179047	247046	3.57%	0.561%
5	2.444	84	89	93	rVV2	43733	75261	1.09%	0.171%
6	2.497	93	98	104	rVV	107930	181247	2.62%	0.412%
7	3.038	181	190	201	rBV2	139351	306276	4.43%	0.695%
8	3.409	244	253	268	rVB	159416	385888	5.58%	0.876%
9	3.556	268	278	301	rBV	693872	1923894	27.80%	4.368%
10	4.156	367	380	390	rBV	66806	196302	2.84%	0.446%
11	5.009	504	525	542	rBV5	59056	308677	4.46%	0.701%
12	5.491	597	607	620	rVB4	37852	128085	1.85%	0.291%
13	5.991	679	692	708	rBV2	104835	315975	4.57%	0.717%
14	7.026	860	868	882	rVB3	74688	223303	3.23%	0.507%
15	7.197	885	897	907	rBV3	44310	140982	2.04%	0.320%
16	7.920	1007	1020	1024	rBV	238079	588612	8.50%	1.337%
17	7.979	1024	1030	1040	rVV	527618	1280987	18.51%	2.909%
18	8.185	1057	1065	1072	rBV3	43598	107079	1.55%	0.243%
19	8.350	1072	1093	1105	rVV4	584276	1721238	24.87%	3.908%
20	8.603	1131	1136	1148	rVB6	33246	79184	1.14%	0.180%
21	8.720	1148	1156	1168	rBV2	116439	243064	3.51%	0.552%
22	8.867	1173	1181	1195	rBV2	571897	1172628	16.94%	2.663%
23	9.361	1250	1265	1284	rBV2	261507	658910	9.52%	1.496%
24	9.550	1289	1297	1305	rBV6	27035	79180	1.14%	0.180%
25	9.979	1364	1370	1383	rVB5	41341	89486	1.29%	0.203%
26	10.156	1396	1400	1406	rVB3	43941	81027	1.17%	0.184%
27	10.232	1406	1413	1424	rBV	228993	457182	6.61%	1.038%
28	10.344	1424	1432	1437	rBV	828224	1552061	22.42%	3.524%
29	10.408	1437	1443	1456	rVV	2143322	3973311	57.41%	9.022%
30	10.526	1456	1463	1471	rVB4	103793	199916	2.89%	0.454%
31	10.726	1493	1497	1502	rVV	43056	81658	1.18%	0.185%
32	11.097	1545	1560	1561	rVV5	31989	70240	1.01%	0.159%
33	11.126	1561	1565	1573	rVV2	101237	203563	2.94%	0.462%
34	11.538	1628	1635	1644	rVB6	41864	106936	1.55%	0.243%

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Title : SW846 8260

35	11.650	1646	1654	1665	rBV	673041	1247863	18.03%	2.833%
36	11.750	1665	1671	1679	rVV	921895	1519003	21.95%	3.449%
37	11.855	1679	1689	1700	rVB	3742059	6921379	100.00%	15.716%
38	12.185	1733	1745	1752	rBV	2665375	4628346	66.87%	10.509%
39	12.485	1790	1796	1803	rVB	102050	181848	2.63%	0.413%
40	12.638	1816	1822	1827	rBV	479399	786975	11.37%	1.787%
41	12.738	1834	1839	1846	rVB	112658	192812	2.79%	0.438%
42	12.826	1847	1854	1859	rBV	94159	156444	2.26%	0.355%
43	12.891	1859	1865	1868	rBV	344505	618696	8.94%	1.405%
44	12.961	1873	1877	1883	rVB	271224	450262	6.51%	1.022%
45	13.132	1896	1906	1913	rBV2	152501	297019	4.29%	0.674%
46	13.273	1920	1930	1935	rBV	584861	975745	14.10%	2.216%
47	13.326	1935	1939	1943	rVB	76229	109933	1.59%	0.250%
48	13.373	1943	1947	1958	rVB8	38092	103202	1.49%	0.234%
49	13.467	1958	1963	1969	rBV4	42280	83672	1.21%	0.190%
50	13.585	1974	1983	1993	rVV4	564163	1668619	24.11%	3.789%
51	13.679	1994	1999	2005	rVB3	50967	89376	1.29%	0.203%
52	13.779	2011	2016	2019	rBV2	65790	99061	1.43%	0.225%
53	13.820	2019	2023	2032	rVB6	73687	156158	2.26%	0.355%
54	13.902	2032	2037	2042	rBV5	41029	69942	1.01%	0.159%
55	13.961	2042	2047	2053	rBV	488427	813990	11.76%	1.848%
56	14.026	2053	2058	2063	rBV	218395	362920	5.24%	0.824%
57	14.120	2069	2074	2079	rBV2	57614	101059	1.46%	0.229%
58	14.396	2110	2121	2127	rBV	385230	703864	10.17%	1.598%
59	14.555	2144	2148	2158	rVB	117765	220601	3.19%	0.501%
60	14.826	2187	2194	2195	rBV2	78786	122260	1.77%	0.278%
61	14.902	2202	2207	2217	rVB5	72787	157243	2.27%	0.357%
62	15.408	2280	2293	2304	rBV	1042906	1982121	28.64%	4.501%
63	16.508	2472	2480	2487	rBV	259005	563121	8.14%	1.279%
64	16.714	2507	2515	2525	rVB	169678	405991	5.87%	0.922%

Sum of corrected areas: 44040213

LSC Report - Integrated Chromatogram

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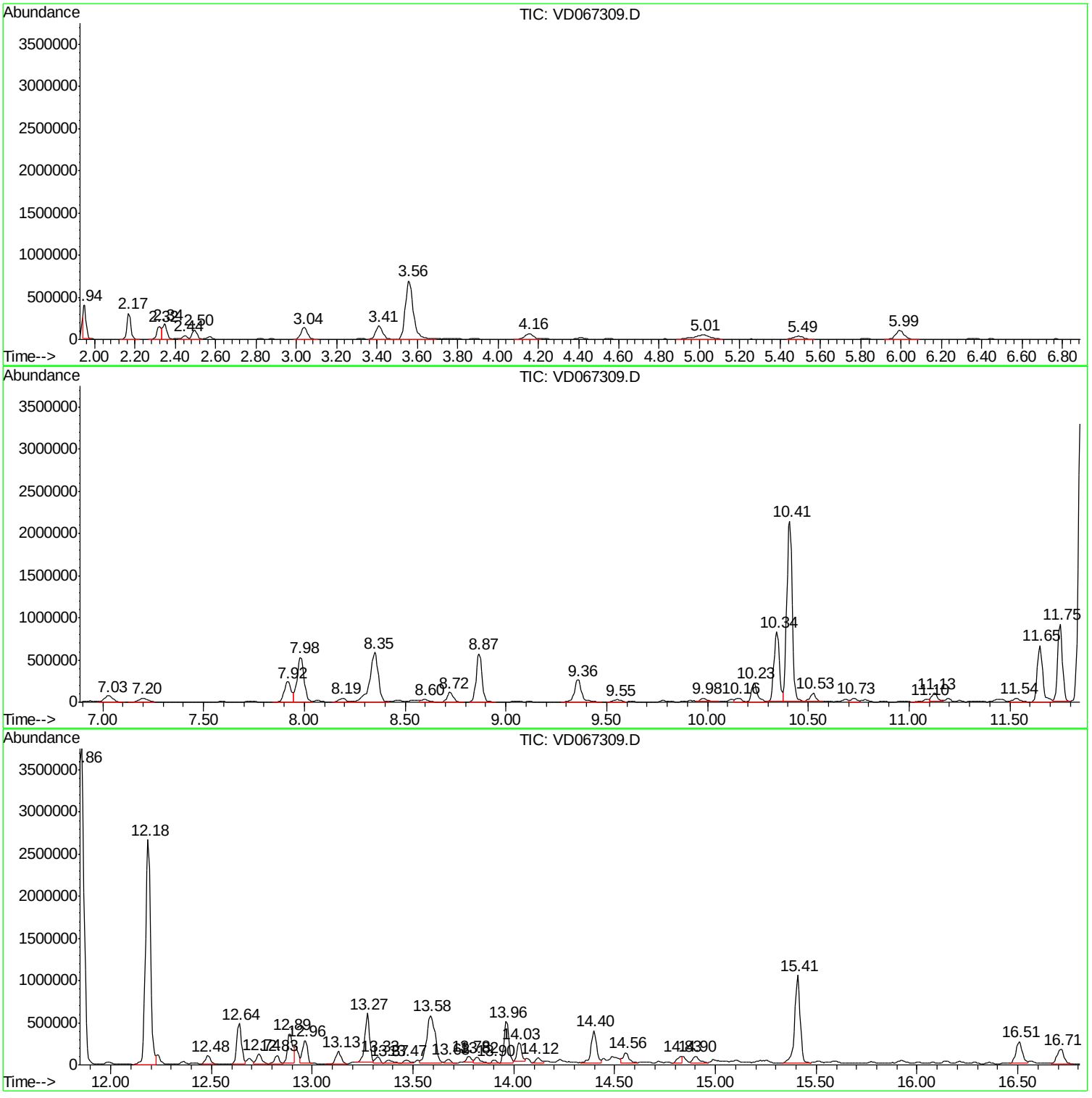
Instrument : MSVOA_D
ClientSampleId : 16757-S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD101920\
Data File : VD067309.D
Acq On : 19 Oct 2020 15:29
Operator : VA/SY
Sample : L4434-02
Misc : 5.06G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument : MSVOA_D
ClientSampleId : 16757-S

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D101320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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Peak Number 1 Propene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.94	15.96 ug/l	409003	Pentafluorobenzene	7.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propene	42	C3H6	000115-07-1	78
2	5-Pyrimidinecarboxylic acid, hex...	214	C8H10N2O5	072088-02-9	64
3	Furan, 2,5-dihydro-	70	C4H6O	001708-29-8	64
4	Cyclopropanecarboxylic acid	86	C4H6O2	001759-53-1	50
5	2-Butenal, (E)-	70	C4H6O	000123-73-9	39